IBM Cloud Developer v4 Sample Test

- 1. Which statement is true for IBM Cloud Functions?
 - A. A Feed is a way to configure an external event source to fire trigger events
 - B. A Trigger associates an event to a Rule
 - C. A Rule is a piece of code that performs one specific task
 - D. A Namespace is a bundling of Feeds and Actions
- 2. A developer checks the status of the pods and encounters the following output. What is true about this pod?

EADY STATUS	RESTARTS	AGE
'1 Init:0	/2 0	6m
,		1 Init:0/2 0

- A. The pod may eventually launch three containers
- B. You can describe the pod but cannot see the logs of pod as it is not ready
- C. The pod runs in namespace application-pod
- D. The pod has terminated
- 3. Red Hat OpenShift on IBM Cloud uses which of the following to authorize a cluster to pull images from a private registry?
 - A. imagePullSecret
 - B. KubernetesSecret
 - C. DockerRegistrySecret
 - D. ContainerRegistrySecret

- 4. Which two of the following are benefits of IBM Cloud AppID?
 - A. Supports integration with multiple identify providers
 - B. DDoS attack protection
 - C. Multi-tenant application isolation
 - D. Cloud directory capability
 - E. Delivers RACF authentication
- 5. A developer has been assigned as a team lead to a project that is running behind schedule. The developer learns that a significant non-functional Epic in the project backlog is to create a dashboard to advise operations on anomalous traffic inbound and outbound to the application's IBM Cloud Kubernetes cluster. What can the developer propose to significantly cut down the time needed to deploy an MVP for the Epic?
 - A. Integrate Network Insights from the IBM Cloud Security Advisor with the cluster to create the dashboard
 - B. Use IBM Cognos Dashboard Embedded to collect and display network traffic information from Kubernetes containers
 - C. Collect network traffic in the cluster logging facility and use IBM Cloud's Grafana service to display the dashboard
 - D. Use IBM Managed Network Security Services to provide hands-off security management and monitoring for the project
- 6. The CISO has requested that all new cloud native applications have a way to automatically notify his team when vulnerabilities are found. Which IBM Cloud service could meet this requirement?
 - A. Security Advisor
 - B. Vulnerability Advisor
 - C. SauceLabs
 - D. App Security

- 7. An application developer is designing an event-driven application in IBM Cloud allowing users to upload videos and images that will be picked up by a worker process for further processing. Which of the following services should be used in the design of the application?
 - A. IBM Cloud Video service for storing the videos and images
 - B. IBM Streams service for processing of messages by the worker process
 - C. IBM Cloud Object Storage service for storing the videos and images
 - D. IBM Cloud Storage gateway for processing the videos and images
- 8. Which of the following is a benefit of using the IBM API Connect Developer Portal?
 - A. An API provider can create applications and subscribe to catalogs
 - B. A developer can onboard new users in their profile
 - C. A cloud manager can version APIs they own and republish the APIs on the subject catalog in the Developer Portal
 - D. A cloud manager can gather analytics data about the API, plan, and application usage
- 9. Which two behaviors does the IBM Garage Method recommend adopting as part of its Develop practice?
 - A. Test Iteratively
 - B. Accelerate Delivery
 - C. Monthly Sprints
 - D. Enterprise Architecture
 - E. Follow Procedures
- 10. Developing a Blockchain application on the IBM Blockchain Platform requires coordination between which two distinct users of the network?
 - A. The network operator and the application developer
 - B. The Hyperledger Fabric Certificate Authority and your organization's Certificate Authority
 - C. Anchors peers and fabric peers
 - D. The network operator and the fabric operator

- 11. Which two of the following are being monitored regularly by IBM Cloud Kubernetes Service cluster autoscaler?
 - A. Pending pods to scale up
 - B. Additional clusters that can be added to the cluster autoscaler
 - C. Underutilized worker nodes to scale down
 - D. Security threats
 - E. Kubernetes resource requests
- 12. An IT Organization is struggling to diagnose and scope the scale of incidents in their production infrastructure at speed. Which IBM Cloud Pak can they install to provide tools to rapidly query infrastructure logs and provide insight into abnormal incidents?
 - A. Cloud Pak for Security
 - B. Cloud Pak for Multicloud Management
 - C. Cloud Pak for Incident Management
 - D. Cloud Pak for Service Management

<u>Key</u>

- 1. A
- 2. A
- 3. A
- 4. A,D
- 5. A
- 6. A
- 7. C
- 8. D
- 9. A,B
- 10. A
- 11. A,C
- 12. A